

In this issue

Research Article

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A novel film calibration method, applied to stereotactic cone commissioning

Published On: November 25, 2019 | Pages: 009 - 014

Author(s): Florin Rosca*

Purpose: To present a film calibration technique that uses a few stereotactic cone irradiations on a single strip of film to generate the cone's dose profile, and its application to the commissioning of stereotactic cones in radiation oncology. ...

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Case Report

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The Prognostic Value of Post-Void Residual Urine Volume, Abdominal Prostate and Transrectal Prostate Ultrasound for Complication of Benign Prostate Hyperplasia: A Case Report Sonographic Analysis

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Author(s): Ifeanyi Nicholas Malu*

This case report aimed to evaluate the sonographic usefulness of gray-scale transrectal ultrasound (TRUS), transabdominal prostate ultrasound (TAPUS) and post-void residual (PVR) urine volume in the detection of an enlarged prostate. Benign prostate hypertrophy (BPH) is a common complaint in older men with clinical outcomes such as urinary hesitancy, bladder distention ...

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Short Communication

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Medulloblastoma

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Author(s): Indu Rekha Meesa*

Pediatric brain tumors are the most common solid tumors that develop in children second only to leukemia. They also account for the most cancer deaths in this patient population [1]. 7% of all the brain tumors that were diagnosed between 2006 and 2010 in the United States were in patients younger than 20 years of age [2]. Infratentorial tumors account for 45%-60% of b ...

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